

DIAGONAL One of the functions of the blood.

- 1 The valve separating the right ventricle from the atrium.
- 2 Another name for a red blood cell _____ TE.
- 3 What water can do from the stomata of a leaf.
- 4 The layer of skin which does not receive a blood supply because the cells are dead.
- 5 When a plant loses water to the atmosphere it is said to do this.
- 6 These can be found in evergreen leaves and help to cut down water loss. (5,4)
- 7 Meaning without water.
- 8 Water rises up a narrow tube due to _____ action.
- 9 By delivering oxygen and nutrients to the tissue fluid and removing the excretory products, the blood plays an important _____ IC role by keeping the internal environment constant.



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DIAGONAL The _____ of a vein is larger than that of an artery.

- 1 The fluid in the lymphatic system.
- 2 Two semi _____ valves can be found in vessels attached to the heart.
- 3 When the air is this the transpiration rate is reduced.
- 4 The water-conducting vessels of a plant.
- 5 Bacteria produce this when they invade the body.

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DIAGONAL Every single one has to be reached by the body's transport system.

- 1 The blood of haemophiliacs cannot do this.
- 2 The photosynthesising part of a plant.
- 3 What a plant does if too much water is lost.
- 4 Plant cells have this, animal cells do not.